

Total Energy Plant Oil Analysis Test List July 2015

Date	Sample No.	Plant No.	Location	ISO Code	Action Required
01/07/15	001	Compressor 1		14/11	OK
23/09/14		Comp		17/13	Not Sampled
24/06/15		Screw		17/13	Not Sampled
01/07/15	002	Screw Compressor 2		17/14	Oil Change Compressor has been dusted, Replace the breather filter. Check for fine dirt entry
19/03/15		Pump 1		19/16	Not Sampled
01/07/15	003	Pump 1 Sump		20/16	Oil Change Pump has been dusted, Replace the breather filter.
01/07/15	004	Pump 2		16/12	OK
28/04/15		Pump 2 Sump		17/13	Not Sampled
01/07/15	005	Turbine 1		17/15/12	OK
27/05/15		Turbine 2		17/13	Not Sampled
01/07/15	006	Gearbox 1		14/11	OK
01/07/15	007	Gearbox 2		21/15/13	OK
01/07/15	008	Cooling Tower Gearbox 1		19/15	Oil Change Gearbox has been contaminated, upgrade the breather filter. Check for fine dirt entry
01/07/15	009	Cooling Tower Gearbox 2		17/14	OK Light amount of metallic wear debris detected, Check for fine dirt entry.

Sample Details:
Sample Date, Lab ID and Plant ID
Cells shaded in yellow indicate samples in current run

Date Sampled:
This allows at a glance to see what items have been sampled and the last sample date for each plant item

Action Required:
A summary of recommended steps from the Analysis Report's conclusion. Samples not included in the run have cells shaded grey.

Test List Details:
The test list includes every machine that could be sampled, some plant items could be off line at sample time and other items may have a different sampling schedule. The test list enables maintenance to quickly check if any plant items require servicing without having to read every report.